

Title (en)

MESSAGE-STRENGTH-BASED RINGING METHOD, DEVICE AND MOBILE TERMINAL

Title (de)

AUF NACHRICHTENSTÄRKE BASIERENDES RUFTONVERFAHREN, VORRICHTUNG UND MOBILES ENDGERÄT

Title (fr)

PROCÉDÉ DE SONNERIE BASÉ SUR L'IMPORTANCE DU MESSAGE, DISPOSITIF ET TERMINAL MOBILE

Publication

**EP 2846521 A4 20150415 (EN)**

Application

**EP 12875796 A 20120625**

Priority

- CN 201210136670 A 20120504
- CN 2012077464 W 20120625

Abstract (en)

[origin: EP2846521A1] A method, device and mobile terminal for message-strength-based ringing are disclosed. The method includes, when there is a current message service coming, making a query to an unprocessed message service database to obtain unprocessed historical service information corresponding to a current contact person, and acquiring the message strength of the current message service according to the unprocessed historical service information; and adjusting a current ringtone type and/or ringtone volume according to the message strength and a preset mapping table between a message strength and a ringtone type and/or ringtone volume. According to the disclosure, a mobile terminal is enabled to compute the current message strength of the current contact person, and flexibly set the ringtone type and ringtone volume of the current message service according to the message strength, thus giving a user more prompt information from a ringtone perspective, and ensuring better timely communication.

IPC 8 full level

**H04M 1/725** (2006.01); **H04M 19/04** (2006.01)

CPC (source: EP KR US)

**H04M 1/725** (2013.01 - KR); **H04M 1/72502** (2013.01 - KR); **H04M 1/72505** (2013.01 - KR); **H04M 3/42059** (2013.01 - US); **H04M 19/04** (2013.01 - EP US); **H04M 19/041** (2013.01 - US); **H04M 19/042** (2013.01 - US)

Citation (search report)

- [X] US 2009002127 A1 20090101 - KRAFT CHRISTIAN [DK], et al
- [X] US 2009312067 A1 20091217 - AHLIN ESKIL GUNNAR [SE]
- [X] KR 20070100984 A 20071016 - LG TELECOM LTD [KR]
- [X] US 2004242284 A1 20041202 - SIERAWSKI JEFFREY A [US], et al
- See references of WO 2013163844A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2846521 A1 20150311**; **EP 2846521 A4 20150415**; **EP 2846521 B1 20181114**; CN 102685327 A 20120919; JP 2015519819 A 20150709; KR 20150015496 A 20150210; US 2015105060 A1 20150416; WO 2013163844 A1 20131107

DOCDB simple family (application)

**EP 12875796 A 20120625**; CN 2012077464 W 20120625; CN 201210136670 A 20120504; JP 2015509280 A 20120625; KR 20147033993 A 20120625; US 201214398632 A 20120625